

UNITED STATES PATENT AND TRADEMARK OFFICE  
**CERTIFICATE OF CORRECTION**

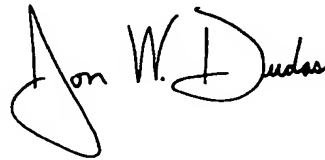
PATENT NO. : 7,038,523 B2  
APPLICATION NO. : 10/681647  
DATED : May 2, 2006  
INVENTOR(S) : Jung Pill Kim et al.

Page 1 of 1

It is certified that error appears in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

In Claim 15 at Column 8, Line 62, replace "nodes." with --nodes,--.

Signed and Sealed this  
Fifth Day of December, 2006

A handwritten signature in black ink, appearing to read "Jon W. Dudas". The signature is stylized with a large, looped initial "J" and a cursive "Dudas".

JON W. DUDAS  
*Director of the United States Patent and Trademark Office*